## **EAST Search History**

| Ref<br># | Hits | Search Query                            | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L6       | 779  | upconvert\$5 with downconvert\$3        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/06 11:40 |
| L7       | 40   | upconvert\$5 with downconvert\$3        | EPO;<br>DERWENT   | OR                  | ON      | 2006/04/06 12:17 |
| L10      | 15   | mix\$3 near3 up with mix\$3 adj<br>down | DERWENT   | OR                  | ON      | 2006/04/06 12:47 |

## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| И        | 47   | second adj frequency adj divider<br>same phase adj detector same<br>charge adj pump same loop filter<br>same (VCO voltage adj control\$3<br>adj oscillator) same multiplier<br>same (phase adj lock\$2 adj loop)<br>and tuner | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |                     | ON      | 2006/04/06 11:11 |
| L4       | 57   | second adj frequency adj divider<br>same phase adj detector same<br>charge adj pump same loop filter<br>same (VCO voltage adj control\$3<br>adj oscillator) same (PLL) same<br>multiplier and tuner                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/06 11:29 |
| L5       | 23   | 4 not 1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/06 11:29 |